

03-11-04

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 01/21/2004

Patrick H. McCollum  
 PD Holdings (USA) Inc.  
 Suite 1700  
 363 N. Sam Houston Parkway East  
 Houston, TX 77060



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

CARRIE BAEHLER	(Depositor's name)
<i>Carrie Baeher</i>	(Signature)
February 17, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/997,134	11/29/2001	Richard C. Odoni	CLG 99-002	3399

TITLE OF INVENTION: APPARATUS AND METHODS FOR MEASUREMENT OF DENSITY OF MATERIALS USING A NEUTRON SOURCE AND TWO SPECTROMETERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/21/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
TSAI, CAROL S W	2857	702-078000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Patrick McCollum

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

COMPUTALOG U.S.A.

FORT WORTH, TEXAS, USA

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee  
 Advance Order - # of Copies \_\_\_\_\_

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*Patrick H. McCollum* Feb 17, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



Please type a plus sign (+) Inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

2

Application Number	09/997,134
Filing Date	November 29, 2001
First Named Inventor	Odom, Richard
Group Art Unit	2857
Examiner Name	Tsai, Carol
Attorney Docket Number	CLG 99-002

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Part B - Fee(s) Transmittal	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Statement under 37 CFR 3.73 (b)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> "Fee Address" Indication Form	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<p>Remarks</p> <p>Our self-addressed stamped postcard which we would appreciate your date stamping and returning to us upon receipt.</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	PD Holdings (USA), Inc. Patrick H. McCollum
Signature	
Date	February 17, 2002

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Carrie Baehler
Signature	
Date	Feb. 17, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

MAR 26 2004



## UNITED STATES PATENT AND TRADEMARK OFFICE

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 PATENT & TRADEMARK OFFICE  
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 WASHINGTON, D.C. 20591-0001

 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

01/21/2004

Patrick H. McCollum  
 PD Holdings (USA) Inc.  
 Suite 1700  
 363 N. Sam Houston Parkway East  
 Houston, TX 77060

 EXAMINER  
 TSAI, CAROL S W

 ART UNIT  
 2857  
 PAPER NUMBER

DATE MAILED: 01/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/997,134	11/29/2001	Richard C. Odom	CLG 99-002	3399

TITLE OF INVENTION: APPARATUS AND METHODS FOR MEASUREMENT OF DENSITY OF MATERIALS USING A NEUTRON SOURCE AND TWO SPECTROMETERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/21/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.  
 See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## COMPUTALOG USA, INC. · 500 WINSOTT ROAD · FORT WORTH, TEXAS 76126

(817) 249-7

INVOICE NUMBER	INVOICE DATE	DESCRIPTION	GROSS AMOUNT	NET AMOUNT
2857	012104	APP# 09/997,134/RIC	1,630.00	1,630.00
CHECK NO.	303172	TOTALS	1,630.00	1,630.00

**Computalog USA, Inc.**500 WINSOTT ROAD · FORT WORTH, TEXAS 76126  
(817) 249-7200Wachovia Bank, N.A.  
Greenville, South Carolina  
In cooperation with & Payable if Desired at  
Wells Fargo Bank, N.A.  
4759-029853

67-1/532

303172

02/06/04

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 ORDER OF:    P.O. BOX 371611  
 PITTSBURGH, PA 15250-1611



# 30317210 10532000191 540499704

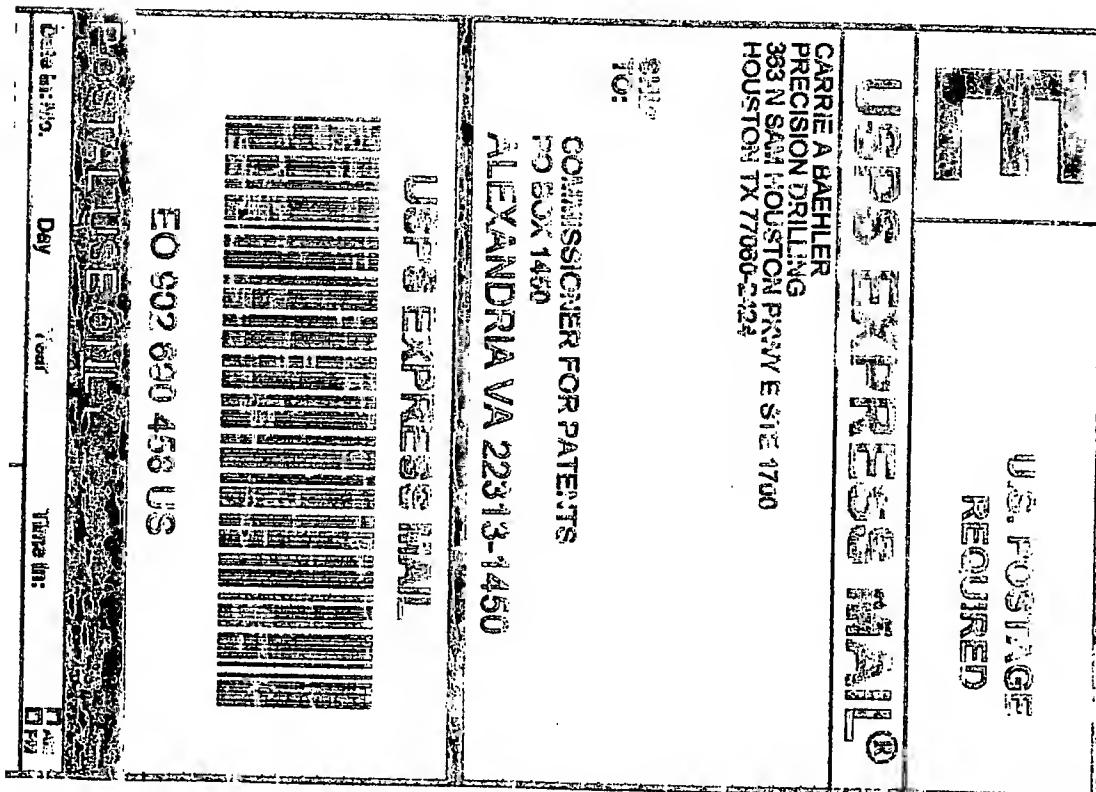


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Computalog USA Inc.  
ATTY DOCKET NO.: CLG 99-002  
SERIAL NO: 09/897,134  
FOR: Apparatus and Methods for Measurement of  
Density of Materials Using A Neutron Source and Two Spectrometers

The date stamp of the mail room of the U.S. Patent and Trademark Office  
hereon will acknowledge receipt of:  
Notice of Allowance and Fee(s) Due (Parts B)  
One (1) Check \$1630.00  
Self-addressed, stamped postcard

Mailed by Express Mail No. EO902690458US, postage pre-paid,  
addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 on February 11, 2004.





Precision Drilling



363 N. Sam Houston Parkway East  
Suite #1700 Houston, TX 77060-1112  
281-260-5600 telephone  
281-260-5670 facsimile

## Confidential Facsimile

**To:** Mail Stop Issue Fee

**From:** Carrie Baehler

**Fax:** 703-746-4000

**Pages:** 6 (including cover sheet)

**Phone:**

**Date:** March 8, 2004

**Re:** 09/997,134

**CC:**

**Urgent**     **For Review**     **Please Comment**     **Please Reply**     **Please Recycle**

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**REFERENCE:** Application No. 09/997,134

Filing date: 11/29/2001

Inventor: Richard Odom

Attorney Doc. CLG 99-002

This package was sent to P.O. Box 1450, Alexandria, VA, via USPS Express mail on February 17, 2004.

It was just discovered that Part B was omitted in error, please include with this package. The original is being sent via Express mail this evening.

Thank you.

Carrie Baehler  
For Patrick McCollum